

Trench drain channel body - 39.40" (1000mm) length

FILCOTEN® parkline, nominal width 150 - installation height 1.97" (50 mm)

Comb Channel made from FILCOTEN® HPC (High Performance Concrete) up to class C, Capacity *): 2.25 l/m

	Item Nno.	Channel body	Slope %	LBS	kg
○	12515000	FILCOTEN parkline 150, H = 1.97" (50 mm), SW = 0.7" (18 mm)	0 %	26.62	12.1
○	12515070	FILCOTEN parkline 151, H = 1.97" (50 mm), SW = 0.7" (18 mm), with outlet	0 %	25.96	11.8

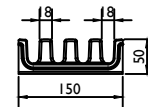
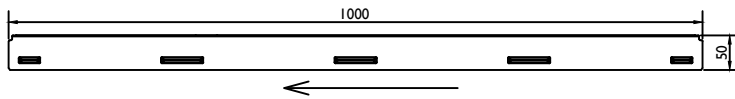
*) Capacity: 0.59 GPM = Gallons per minute, 2.25 LPM = Liters per minute, 0.0013 CFS = Cubic feet per second

SPECIFICATION: FILCOTEN parkline NW150, 6" (150mm) wide, 39.40" (1000mm) long, 1.97" (50mm) height, neutral FILCOTEN trench drain system. Channels is manufactured from HPC (High Performance Concrete) based material. Channels have interlocking ends, longitudinal slots for liquid drainage and a multiple side fixing pockets to securely hold the body into the concrete foundation. Each channel is manufactured to support heavy duty load. Bottom outlets are available in 4" (100mm) No Hub bottom outlet connections. Cross/corner element allows for a wide variety of connection combinations for channel runs. Drain cover made from stainless steel can easily be removed for cleaning. End caps, installation chairs and pour protection plates are also available. For light, medium duty and heavy duty applications (load class A - C).

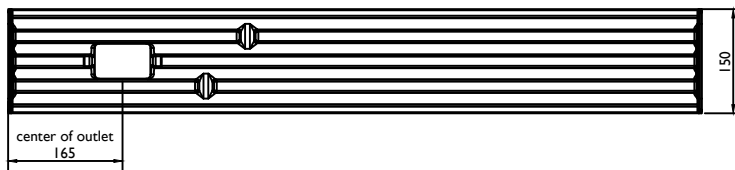
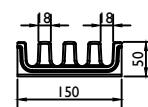
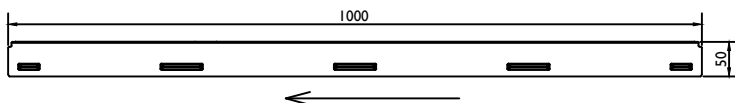
FUNCTION: Drainage systems made mainly for car parks and for inside drainage surfaces. Used in commercial areas such as factories, warehouses, parking garages, car dealerships, gas stations, public and residential areas, parks, sports complexes, town squares, railway stations and cycle and foot paths. Ideal for environmentally sensitive areas because the channels are free of resins, heavy metals, VOC and chemicals. Exceptional adhesion to surrounding concrete foundation due to the concrete composition of the channels - resulting in a monolithic all concrete installation. Less breakage during transport and installation due to impact resistant, fibre-reinforced, UV resistant concrete material.

I. Channel:

parkline NW150 BH50
12515000



parkline NW150 BH50 with outlet
12515070



MATERIALS: Channels shall be manufactured from FILCOTEN HPC (High Performance Concrete). Minimum properties of FILCOTEN HPC will be as follows:

Compressive strength:	11700 PSI
Flexural strength:	1700 PSI
Free of release agents:	YES
Water absorption sufficient for adhesion with concrete surfaces:	YES

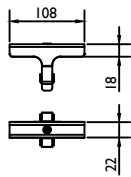
Non flammable:	YES
U/V resistant:	YES
Recyclable 100%:	YES
Dilute acid and alkali resistant:	YES
Frost thaw salt tested as per EN1433 with a test temperature up to -40°C (-40°F):	YES
Material free of VOC, biocides, heavy metals:	YES

Accessories

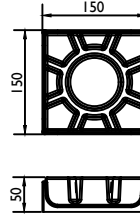
Accessories FILCOTEN® parkline, nominal width 150 - installation height 1.97" (50 mm)

	Item Nno.	Accessories	Material	LBS	kg
○	12515380	Cross corner element with hole pattern, 6.85"-6.06"-1.96" (174-154-50 mm), H = 1.97" (50 mm), SW = 0.7" (18 mm)	stainl. steel V2A	2.46	1.12
○	12515381	Drain cover	stainl. steel V2A	0.11	0.05
○	12515382	Front / end caps	stainl. steel V2A	0.08	0.04
○	12510902	Parkline installation chairs - set incl. screws <small>Required: number of channels + 1</small>	galvanized steel	1.36	0.62
○	12515291	Pour protection plate, 39.37"-5.91"-0.55" (1000-150-14 mm)	galvanized steel	3.31	1.50
○	12515390	Cleaning rake (without handle)	stainl. steel V2A	0.55	0.25

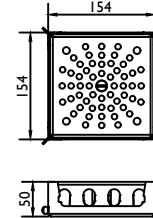
2. Outlet cover:
E 12515381



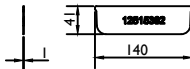
3. Crossing-corner element:
12515080



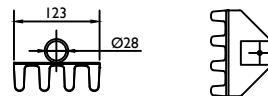
E 12515380



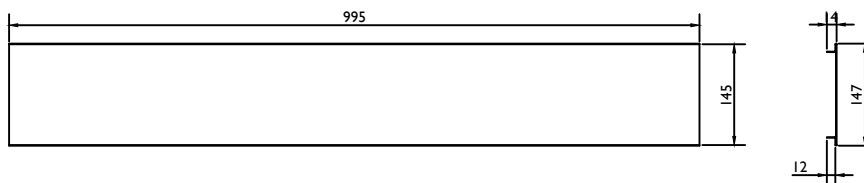
4. End cap:
E 12515382



5. Cleaning rake:
E 12515390



6. Construction inlay cover:
V 12515291



* See detailed spec sheets for the Installation chair.